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ABSTRACT

This is the second publication in the series that provides information about education in the new South Africa. Educational data were collected by the new nonracial education departments in each of the nine provinces. Because of the difficulties of gathering information on the new systems, no evaluation of the educational progress made by disadvantaged groups is possible. A new Education Management Information System being developed will improve the gathering of information for subsequent volumes. A series of figures presents information about South Africa's 8,138,591 primary and 3,910,346 secondary students and their schools and teachers. The following figures are included: (1) "Learner Enrollment According to Province and School Phase, 1996"; (2) "Learner Enrollment According to School Phase and Gender, 1996"; (3) a 10-part figure of learner enrollment by region and for the whole country; (4) "Number of Educators and Learner Enrollment per Province, 1996"; (5) "Number of Schools and Learner Enrollment per Province, 1996"; (6) "Matric Results According to Province, 1994-1996"; (7) "Results for History, Mathematics and Physical Science in the Matriculation Examination, 1996"; (8) "Results for English and Biology in the Matriculation Examination, 1996"; (9) "Comparison between the Population and Learner Enrollment per Province, 1996"; (10) a 10-part figure with enrollment forecasts for each province and the whole country from 1997 to 2005; (11) "Students at Universities According to Population Group, 1996"; (12) "Number of Staff Members at Universities According to Population Group, 1996"; (13) "Students at Technikons According to Population Group, 1996"; and (14) "Number of Staff Members at Technikons According to Population Group, 1996." An appendix lists addresses of universities and university and teacher training college contact persons. (SLD)

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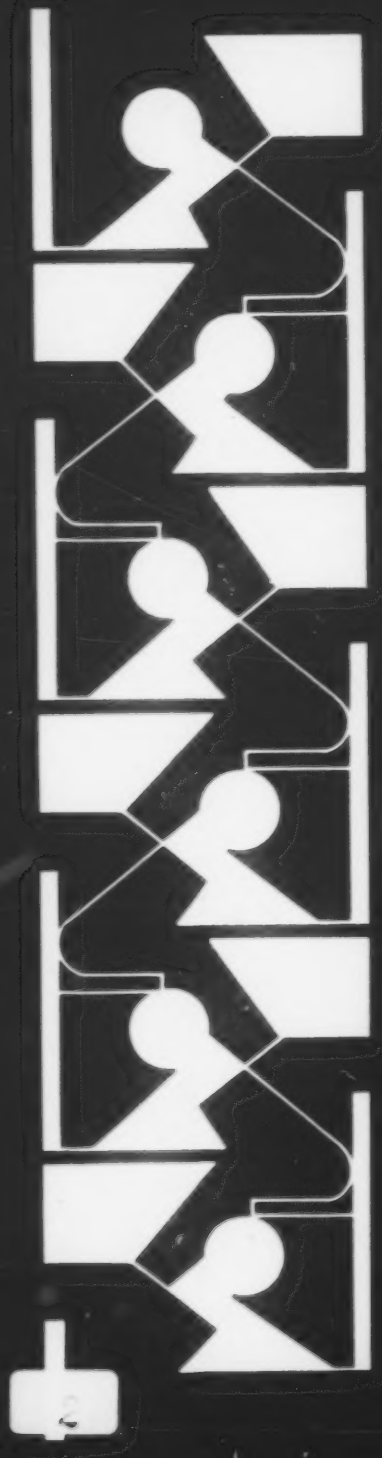

# EDUCATION AND MANPOWER DEVELOPMENT

## 1996

Strauss
Van der Linde
Plekker
Strauss

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**EDUCATION AND MANPOWER DEVELOPMENT**

1996, No 17

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## PREFACE

This is the second publication in the series which provides a picture of education in the new South Africa. Educational data were collected by the now non-racial education departments in each of the nine provinces. (Before 1996 a total of sixteen publications provided an overview of education in the "old" South Africa.)

As mentioned in the preface to the previous publication, the availability of data on a racial basis remains a problem and no evaluation of educational progress made by disadvantaged groups was possible. Another problem as far as teacher supply, utilisation and development are concerned is the fact that very few provinces have data available to compile a teacher or student/teacher profile for the provinces - a situation that could result in uninformed policy development for teacher training, teacher retrenchment, severance packages and INSET, to mention only a few areas. It is clear that the uncertainties created by the delay in appointing departmental officials had a negative effect on the data-management sections of departments - a situation that was further complicated by competent EMIS employees being drawn to the private sector with better remuneration packages.

The change in the education system and especially the implementation of the transformation process still have to succeed in balancing the need for services of experts from former education departments on the one hand, and the need for more representative staff on the other. Only by utilising both available expertise and potential will capacity building and effective transformation take place.

The one-way traffic of educational data from the school via the regions to education departments and finally to the National Department, inherited from the previous government, is still prevalent and the new departments still do not provide feedback to regions and schools. Schools therefore still consider annual surveys as an unnecessary burden as they are uninformed in the field of educational data and feel that they do not get any benefit from their input.

In spite of the problems mentioned, the National Department of Education did succeed in initiating and maintaining the development of a totally new Education Management Information System (EMIS)[1] for the country. Not only were universally accepted international criteria applied, but especially South African expectations of such a system, played a major role in the development. Hopefully the new EMIS will produce educational data and indicators effectively to evaluate different areas of education in 1997. Progress was also made in the process of allocating unique school numbers to each school, which will eventually make data elicitation much more scientific and useful.

Unfortunately the 1996 data summarised in this publication were still collected on an ad-hoc basis and in some cases are unofficial, as no official data are available for the reasons mentioned. From historical records, projections, SRN-survey[2] and various other methods we have tried to give the reader an overview of the 1996 situation in the country.

We are confident that as new systems fall into place, more information will become available and even school data will eventually become public domain, so that it will be possible not only to accurately evaluate educational progress but also that the public will appreciate it and contribute to educational development.

As in the past, the aim of the brochure is to present the reader with a concise picture of formal schooling, as well as higher education, as far as numbers are concerned. While grades 10, 11 and 12 in fact form part of the further-education sector, they are at present handled as part of the formal school system until the further-education sector is more organised by legislation.

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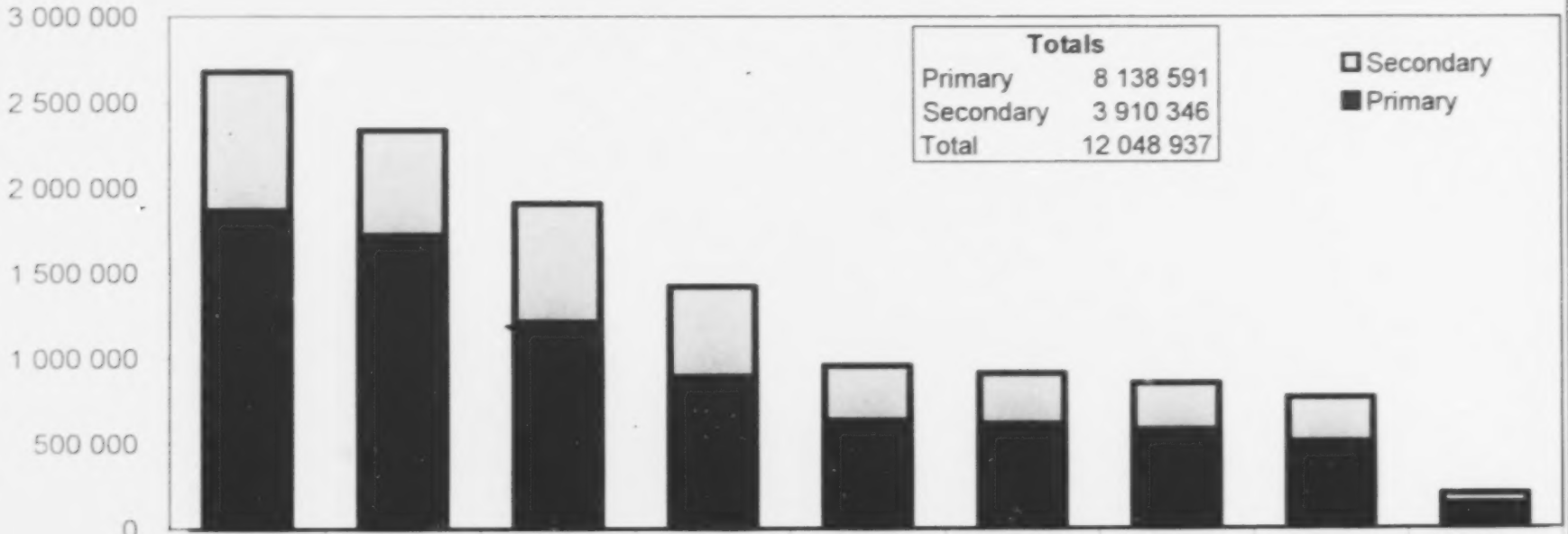
[1] The development of an EMIS for South Africa is a project of the National Department of Education, sponsored by the Swedish International Development Agency (SIDA).

[2] Schools Register of Need Survey - a project of the National Department of Education, sponsored by SIDA and executed by the Human Sciences Research Council (HSRC), The Education Foundation and the Research Institute for Education Planning (RIEP).

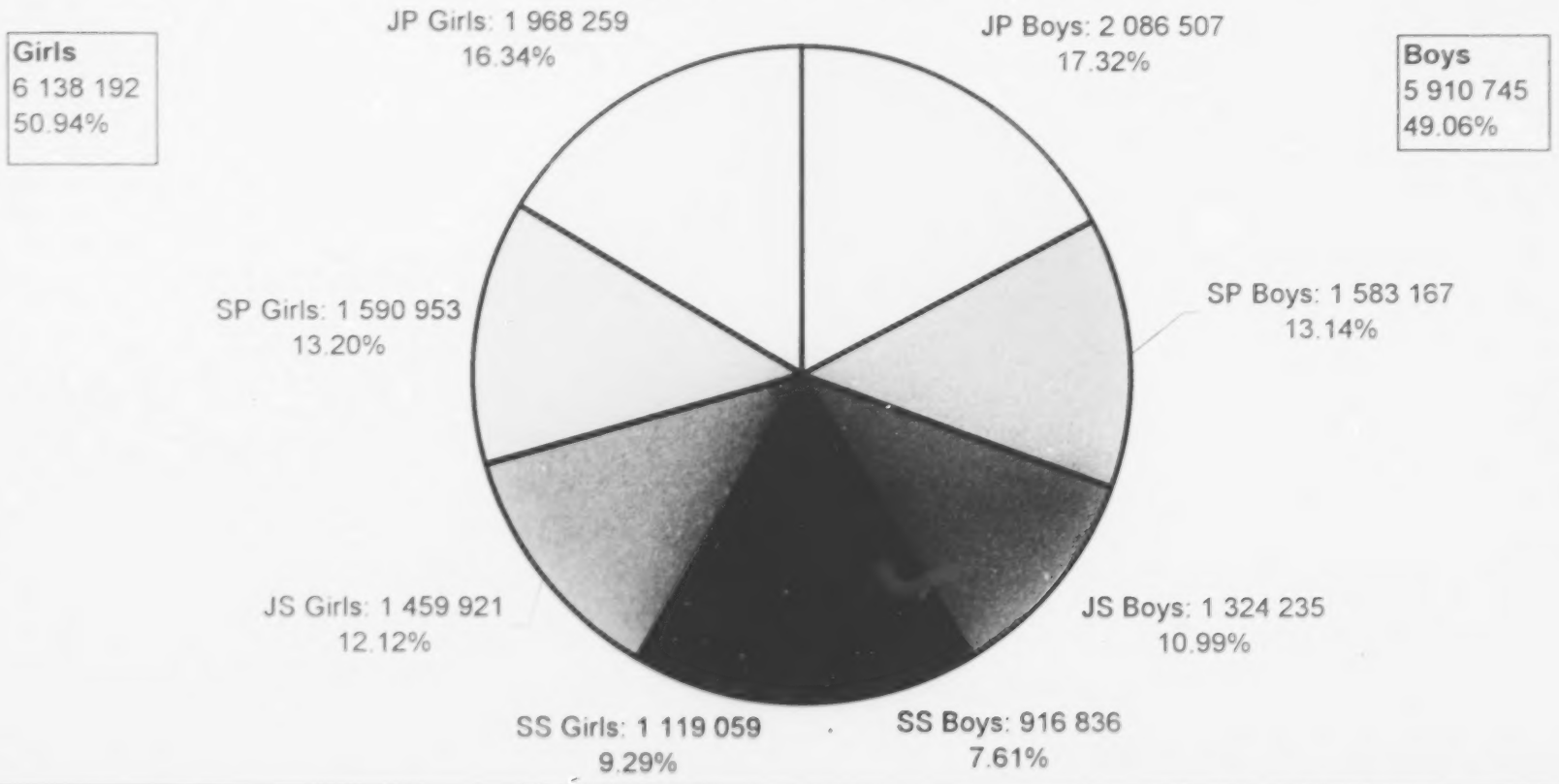
# Fig. 1: Learner enrolment according to province and school phase, 1996




| | Kwazulu-Natal | Eastern Cape | Northern Province | Gauteng | North West | Mpumalanga | Western Cape | Free State | Northern Cape |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 816 480 | 622 437 | 701 813 | 533 302 | 327 000 | 303 947 | 277 632 | 266 848 | 60 887 |
| Primary | 1 863 602 | 1 719 129 | 1 209 571 | 890 366 | 628 680 | 607 229 | 574 952 | 503 753 | 141 309 |

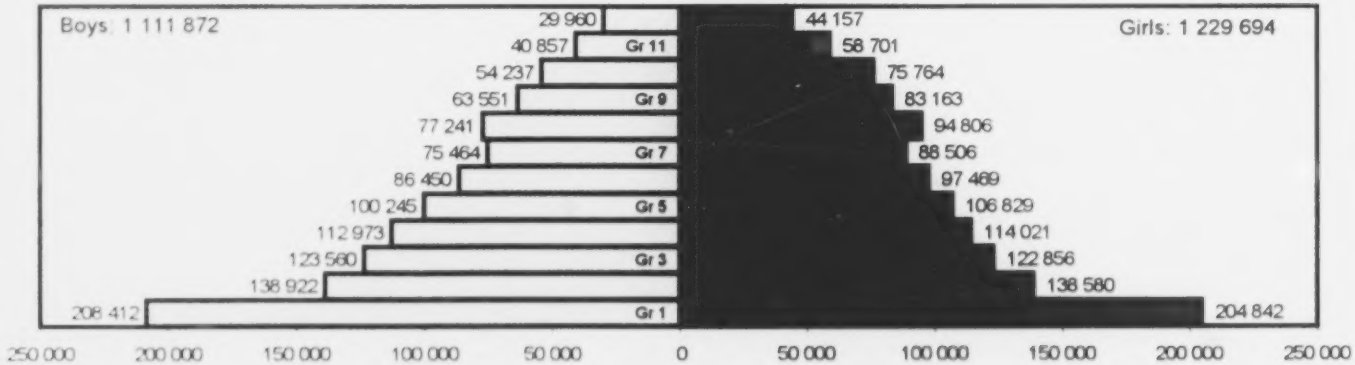
There were 284 018 more learners in 1996 at school than in 1995. This number represented an increase of 2,4%. In some provinces there was a decrease, while in others an increase.

## Fig. 2: Learner enrolment according to school phase and gender, 1996



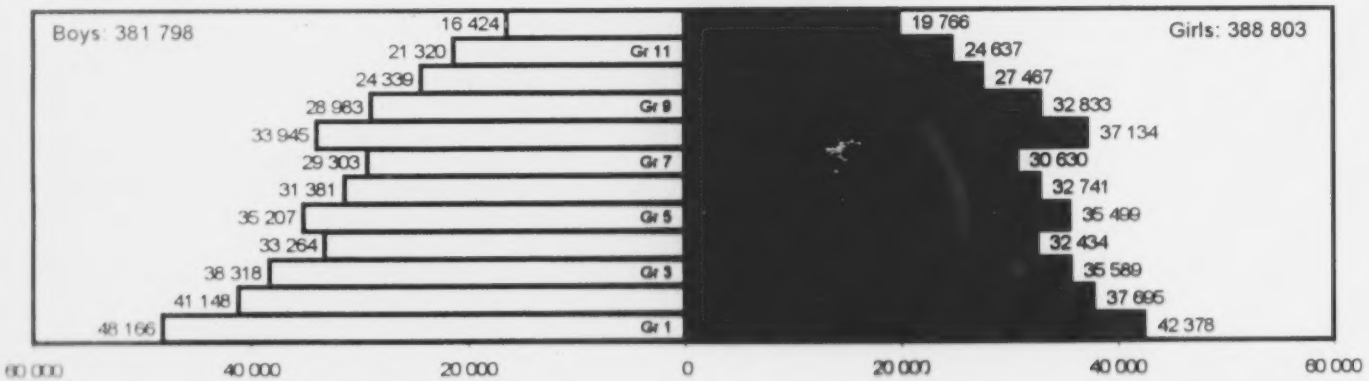

The percentages of both the junior primary girls and junior primary boys showed decreases in 1996 compared with 1995. There were, however, increases in the senior secondary school phase for both the boys and girls. The total number of girls showed a majority of more than 220 000 over the boys.

## Fig. 3a: Learner enrolment according to gender and grade in Eastern Cape, 1996



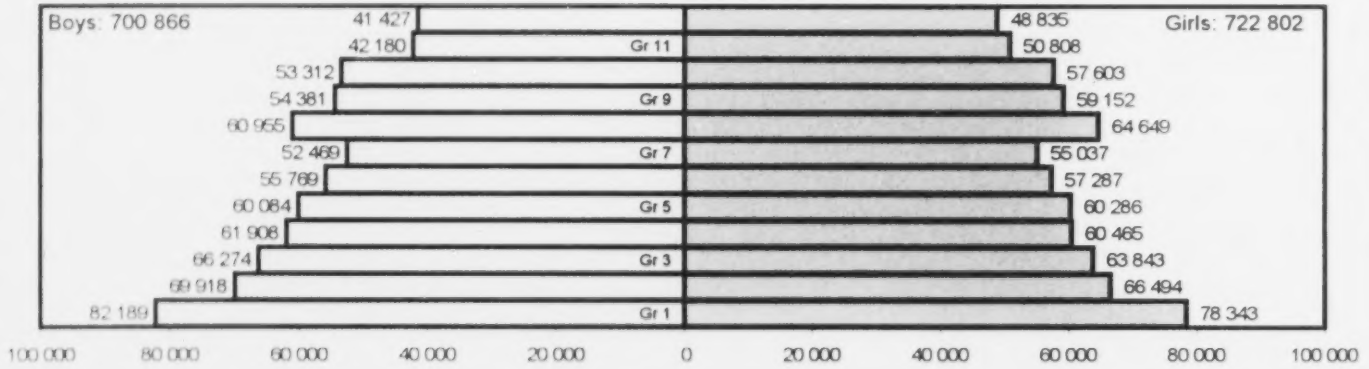

The large drop in the number of learners from Grade 1 to Grade 2 is a matter of concern. Moreover, the ratio of one Grade 12 learner for every 5,58 learners in Grade 1, shows that there is a large drop-out rate at schools.

## Fig. 3b: Learner enrolment according to gender and grade in Free State, 1996



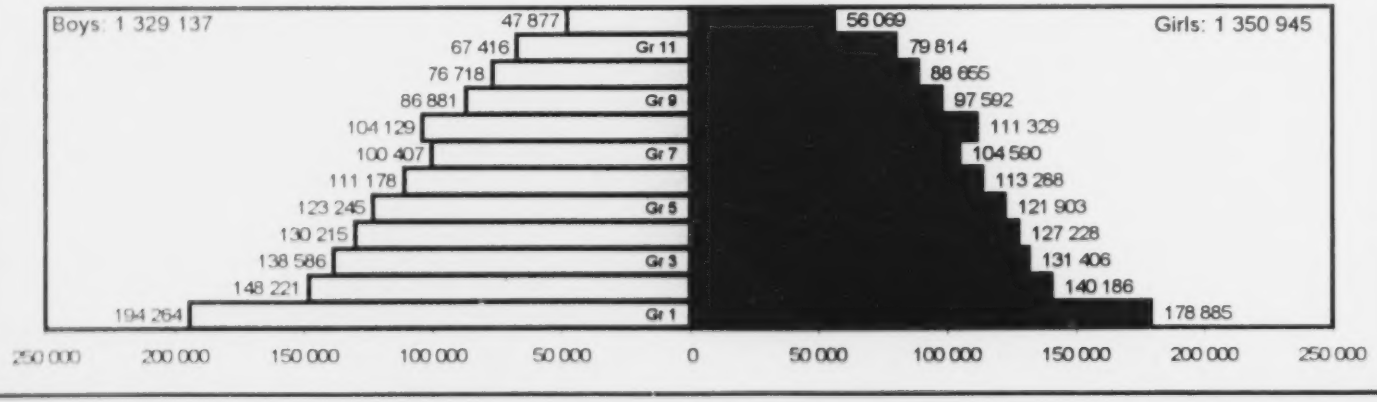

There is a larger decrease in the number of boys from Grade 1 to Grade 12 than in the number of girls. The ratio of Grade1:Grade 12 is 2,5:1.

## Fig. 3c: Learner enrolment according to gender and grade in Gauteng, 1996



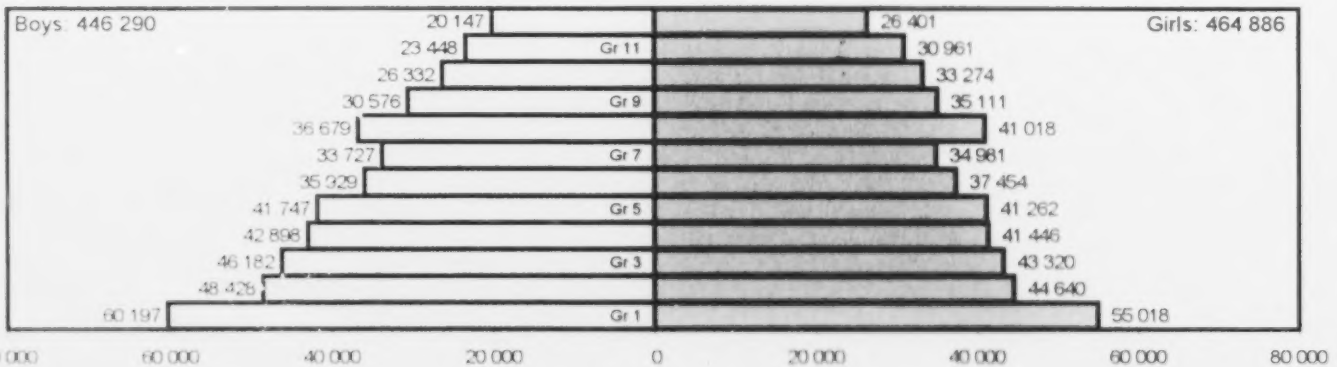

There are more learners in grades 8 to 10 than there are in Grade 7, which means that the learners progress quickly through the primary phase and become stuck in the junior secondary phase. Grade 1:Grade 12 is 1,78:1.

## Fig. 3d: Learner enrolment according to gender and grade in Kwazulu-Natal, 1996



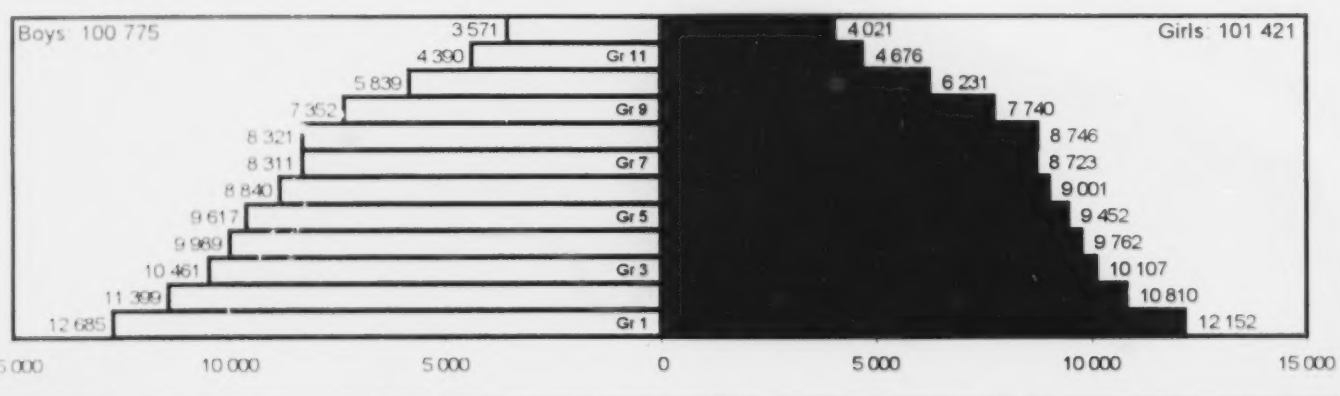

There is a continuous decrease in the number of learners through all the grades, except in Grade 8. The ratio of Grade 1:Grade 12 is 3,6:1.

## Fig. 3e: Learner enrolment according to gender and grade in Mpumalanga, 1996



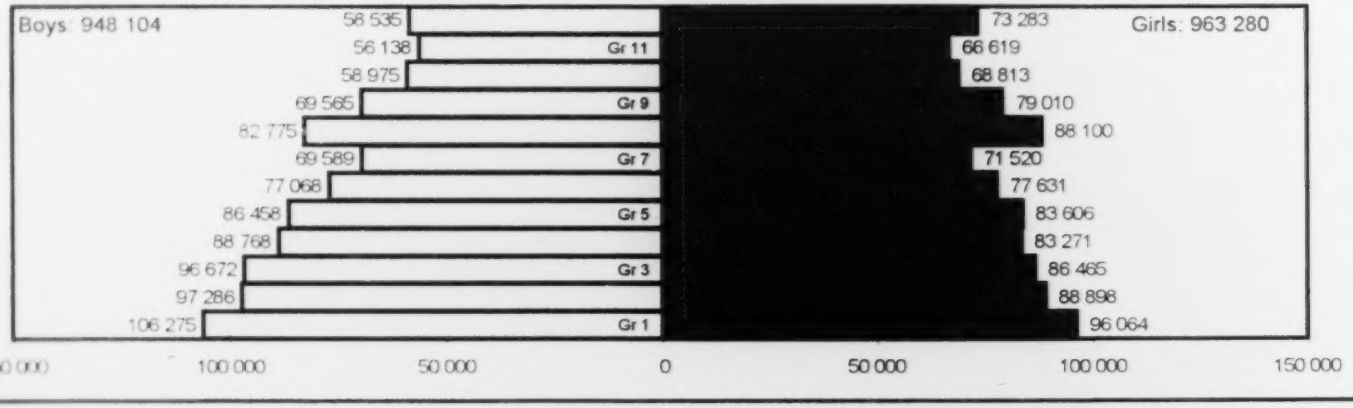

Except for the first year in the secondary school phase, there is a constant decrease in the number of learners as they proceed through the grades. The ratio of Grade 1:Grade 12 is 2,5:1.

## Fig. 3f: Learner enrolment according to gender and grade in Northern Cape, 1996



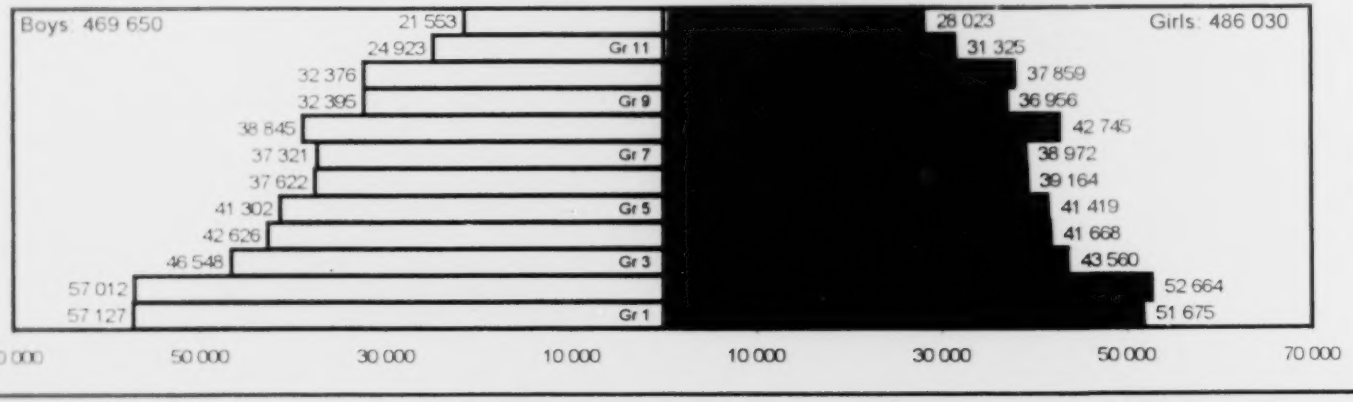

The continuous decrease in the numbers of pupils is the largest in the last 3 years of schooling. The ratio of Grade 1:Grade 12 is 3,3:1.

## Fig. 3g: Learner enrolment according to gender and grade in Northern Province, 1996



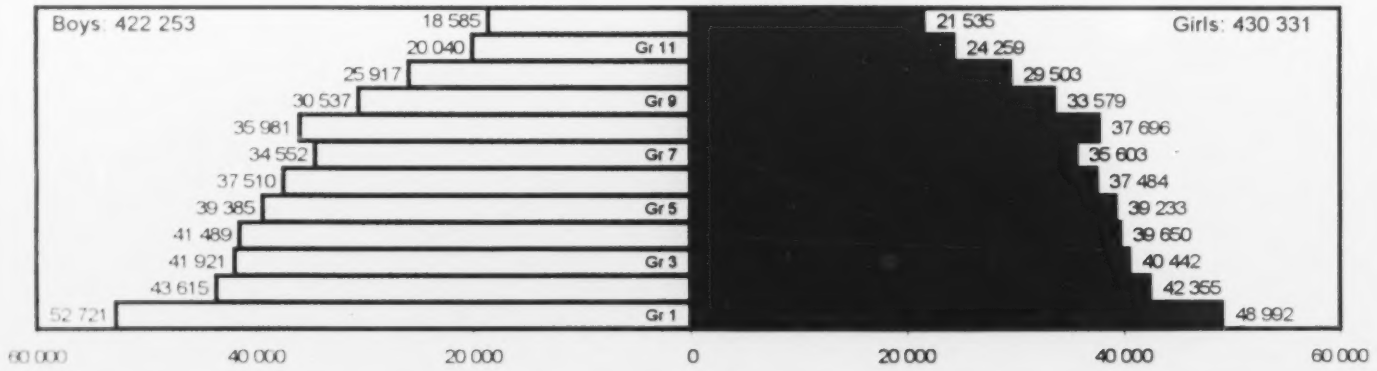

Unlike the provinces previously discussed, there are two increases in learner enrolment, namely in Grades 8 and 9, as well as Grade 12. This phenomenon in Grade 12 may be the cause of the low pass rate at this level. The ratio of Grade 1:Grade 12 is 1,5:1.

## Fig. 3h: Learner enrolment according to gender and grade in North West, 1996



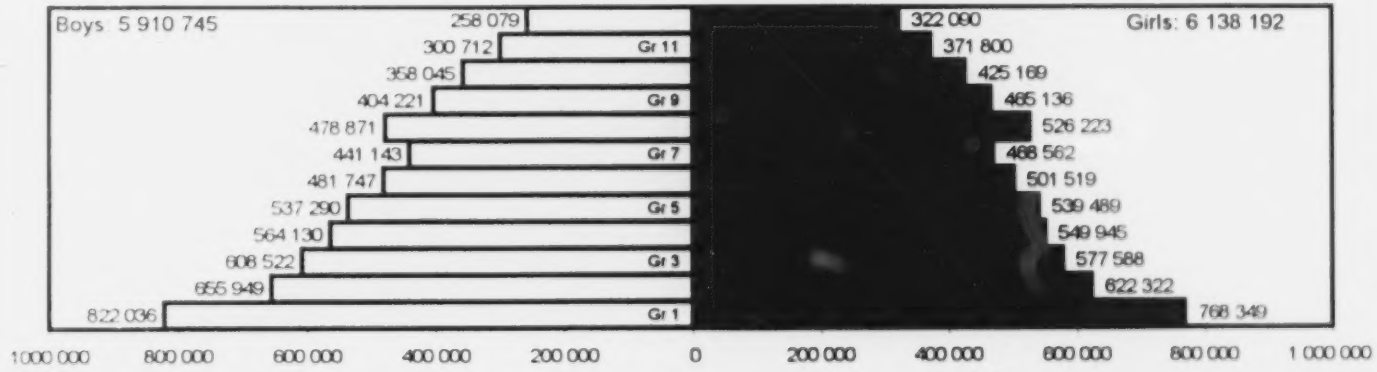

The number of learners in each of Grades 2, 8 and 10 exceeds the number of learners in the immediate preceding grades. The ratio of Grade 1:Grade 12 is 2,2:1.

## Fig. 3i: Learner enrolment according to gender and grade in Western Cape, 1996



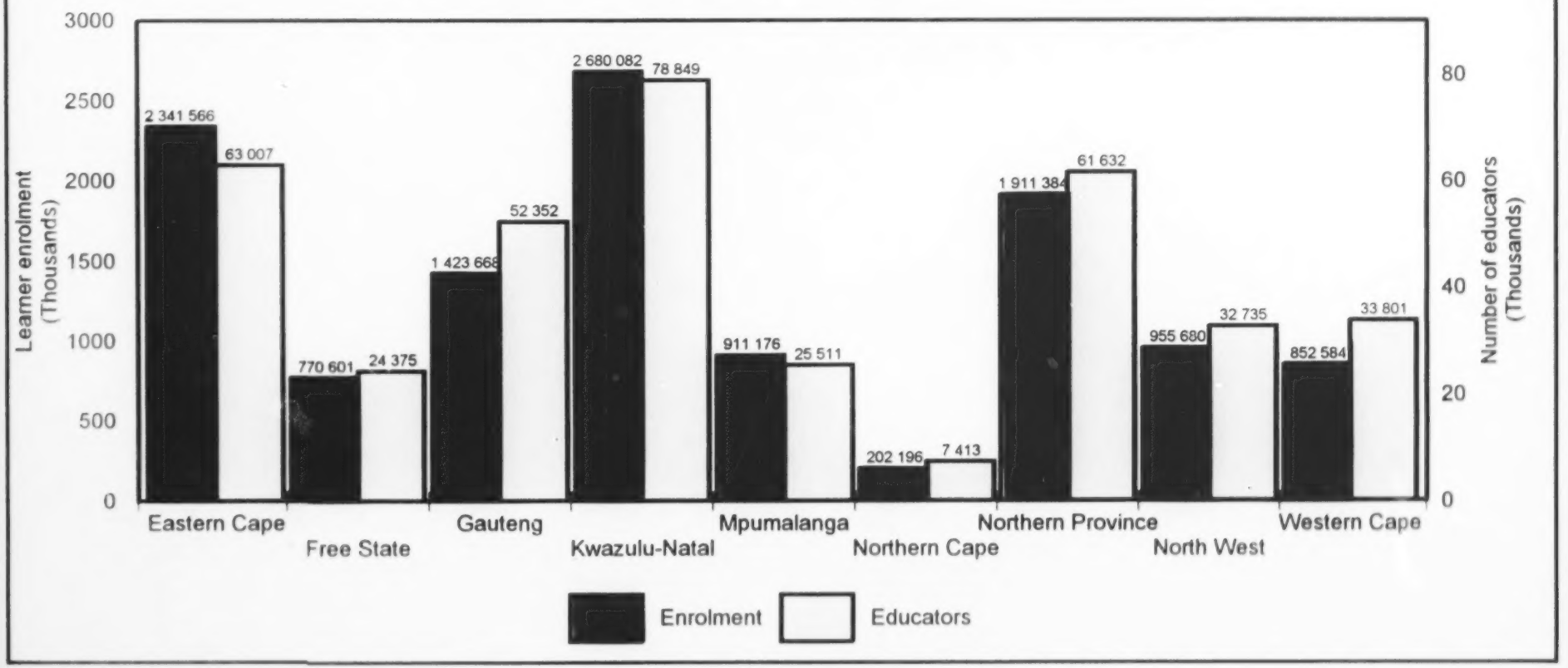

The normal tendency that an increase in the number of learners from Grade 7 to Grade 8 occurs, is also evident here. The ratio of Grade 1:Grade 12 is 2,5:1.

## Fig. 3j: Learner enrolment according to gender and grade in South Africa, 1996



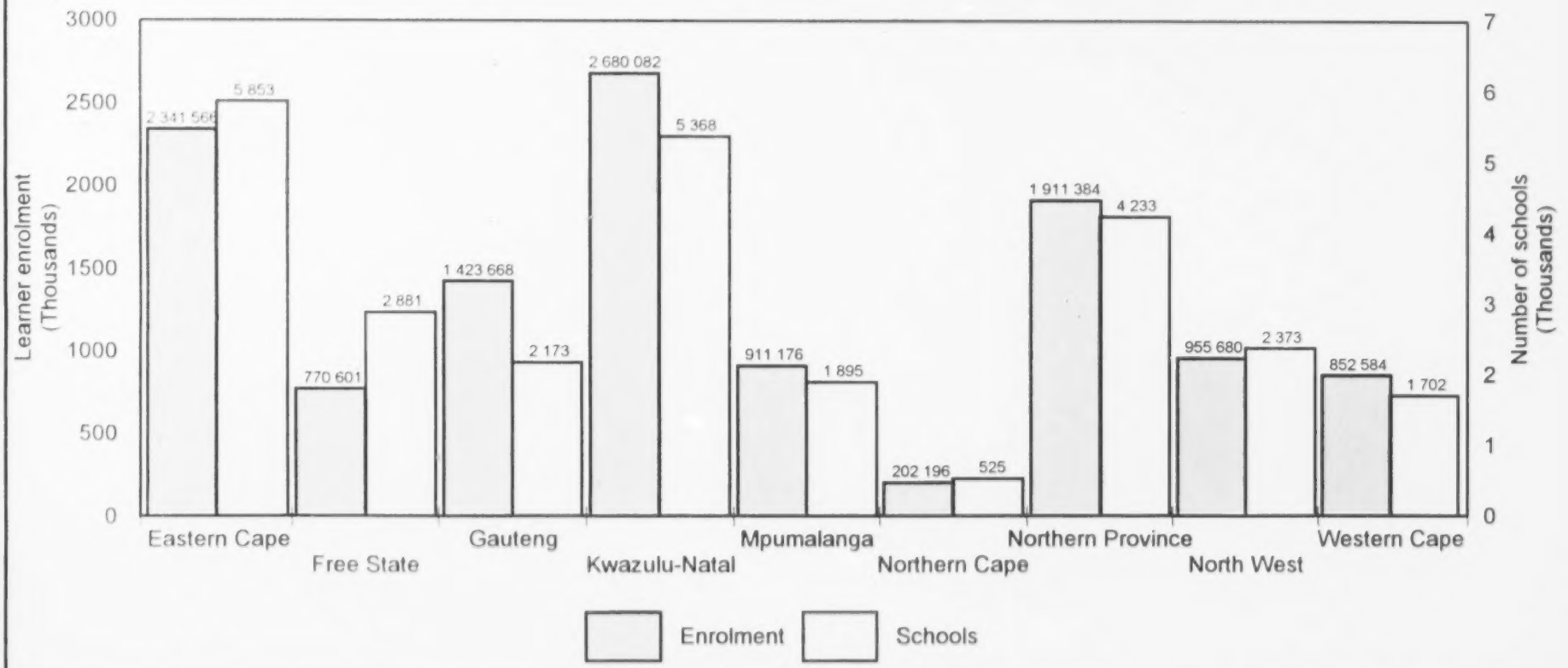

Common features for the provinces that are also evident in the national figures for learners, are the following: there are always more girls in the school system, the decrease in the numbers of girls is less than the decrease for boys, in addition, there are more learners in Grade 8 than in Grade 7. The ratio of Grade 1:Grade 12 is 2,7:1.

## Fig. 4: Number of educators and learner enrolment per province, 1996



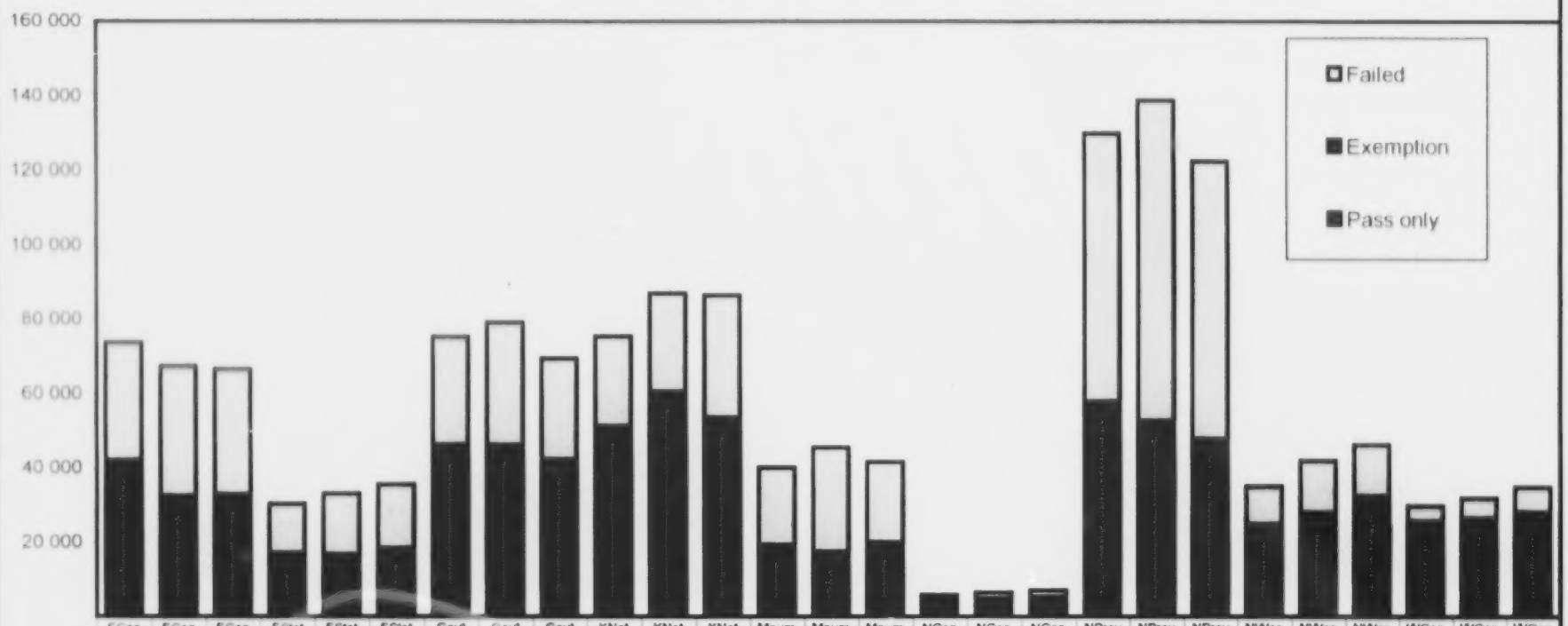

In this combined graph the number of learners (y-axis left) and the number of educators (y-axis right) are indicated. The number of learners per educator for the different provinces is: 37,2 (Eastern Cape); 31,6 (Free State); 27,2 (Gauteng); 34,0 (KwaZulu-Natal); 35,7 (Mpumalanga); 27,3 (Northern Cape); 31,0 (Northern Province); 29,2 (North West) and 25,2 (Western Cape).

## Fig. 5: Number of schools and learner enrolment per province, 1996




In this combined graph the number of learners (y-axis left) and the number of schools (y-axis right) are indicated. The average number of learners per school for the different provinces is: 400 (Eastern Cape); 267 (Free State); 655 (Gauteng); 499 (KwaZulu-Natal); 481 (Mpumalanga); 385 (Northern Cape); 452 (Northern Province); 403 (North West) and 501 (Western Cape).
The Eastern Cape, Free State, Northern Cape and North West have relatively more schools with a smaller average number of learners per school than the other provinces. The number of farm schools is a contributing factor to this phenomenon.

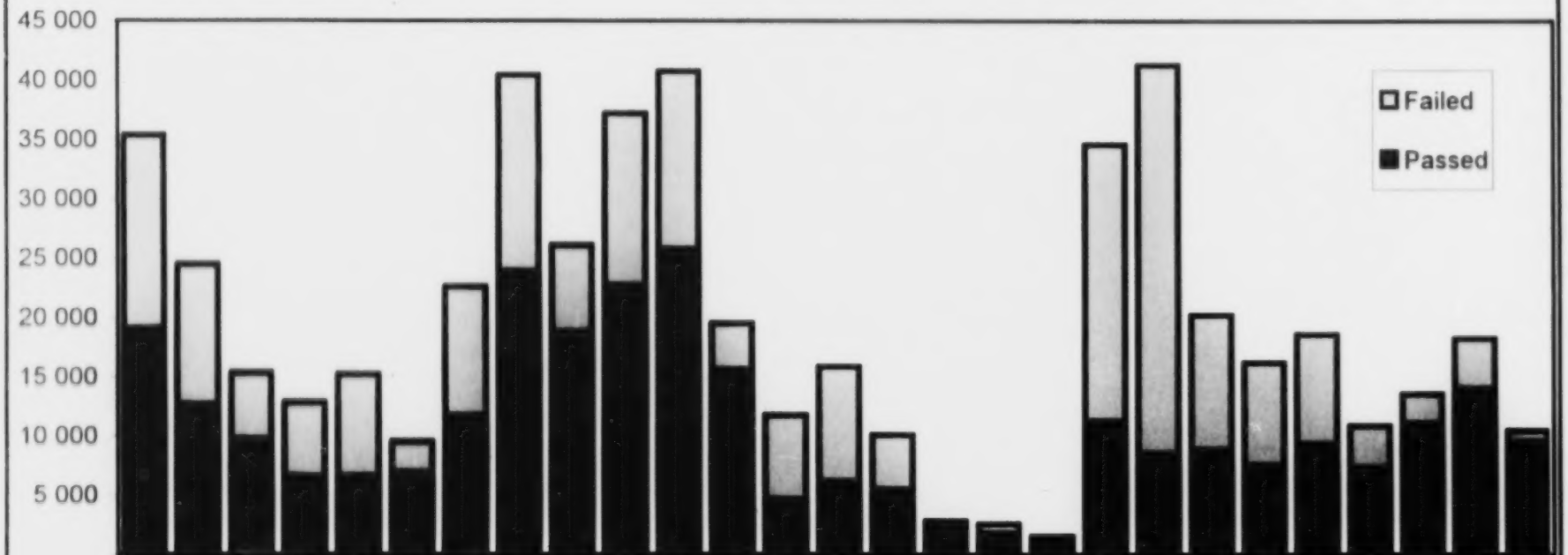
## Fig. 6: Matric results according to province, 1994 - 1996




| | ECap 94 | ECap 95 | ECap 96 | FStat 94 | FStat 95 | FStat 96 | Gaut 94 | Gaut 95 | Gaut 96 | KNat 94 | KNat 95 | KNat 96 | Mpum 94 | Mpum 95 | Mpum 96 | NCap 94 | NCap 95 | NCap 96 | NProv 94 | NProv 95 | NProv 96 | NWes 94 | NWes 95 | NWes 96 | WCap 94 | WCap 95 | WCap 96 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Failed | 31 647 | 35 177 | 33 961 | 13 390 | 16 680 | 17 373 | 29 123 | 33 275 | 27 383 | 24 404 | 26 751 | 33 059 | 21 074 | 28 124 | 21 891 | 1 304 | 1 666 | 1 813 | 72 220 | 86 391 | 74 878 | 10 412 | 14 138 | 14 036 | 4 291 | 5 509 | 6 890 |
| Exemption | 10 648 | 7 181 | 7 061 | 4 536 | 3 893 | 4 208 | 15 698 | 14 893 | 13 810 | 19 450 | 22 097 | 20 040 | 4 367 | 3 404 | 4 332 | 1 235 | 1 138 | 1 225 | 15 767 | 10 366 | 9 351 | 8 030 | 7 102 | 7 611 | 8 766 | 8 747 | 12 130 |
| Pass only | 31 233 | 25 039 | 25 578 | 12 352 | 12 574 | 13 945 | 30 445 | 31 047 | 28 332 | 31 555 | 38 205 | 33 357 | 14 672 | 13 951 | 15 407 | 3 316 | 3 725 | 3 969 | 41 964 | 42 059 | 38 218 | 16 542 | 20 710 | 24 574 | 16 767 | 17 611 | 15 810 |

In the Free State, Northern Cape, North West and the Western Cape, there is a constant rise in the number of matriculants over the past three years, while there is a variation in the other provinces. The Western Cape has the best results in the final examinations.

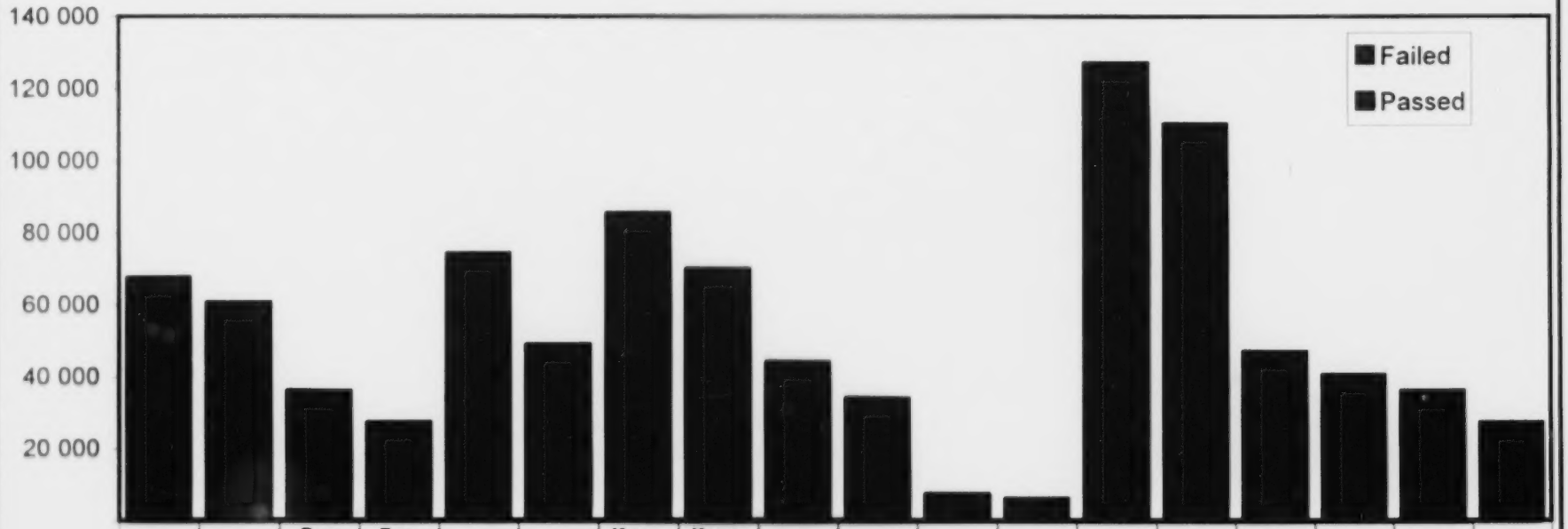
# Fig. 7: Results for History, Mathematics and Physical Science in the matriculation examination, 1996




| | E Cape History | E Cape Maths | E Cape Phys | Free State History | Free State Maths | Free State Phys | Gaut History | Gaut Maths | Gaut Phys | Kwaz-Natal History | Kwaz-Natal Maths | Kwaz-Natal Phys | Mpum History | Mpum Maths | Mpum Phys | N Cape History | N Cape Maths | N Cape Phys | N Prov History | N Prov Maths | N Prov Phys | N West History | N West Maths | N West Phys | W Cape History | W Cape Maths | W Cape Phys |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Failed | 16 420 | 11 946 | 5 700 | 6 388 | 8 622 | 2 637 | 10 979 | 16 640 | 7 402 | 14 537 | 15 041 | 4 001 | 7 157 | 9 774 | 4 640 | 571 | 784 | 237 | 23 390 | 32 799 | 11 381 | 8 762 | 9 322 | 3 585 | 2 503 | 4 272 | 945 |
| Passed | 19 068 | 12 636 | 9 711 | 6 551 | 6 649 | 6 948 | 11 731 | 23 866 | 18 796 | 22 738 | 25 791 | 15 612 | 4 670 | 6 180 | 5 526 | 2 305 | 1 853 | 1 352 | 11 287 | 8 556 | 8 890 | 7 522 | 9 334 | 7 349 | 11 100 | 14 045 | 9 546 |

Out of the three subjects indicated on the graph, History is the subject taken by the most learners in the Eastern Cape and Northern Cape, otherwise Mathematics is the most popular subject. The results in Mathematics and Physical Science in almost all the provinces leave much to be desired.

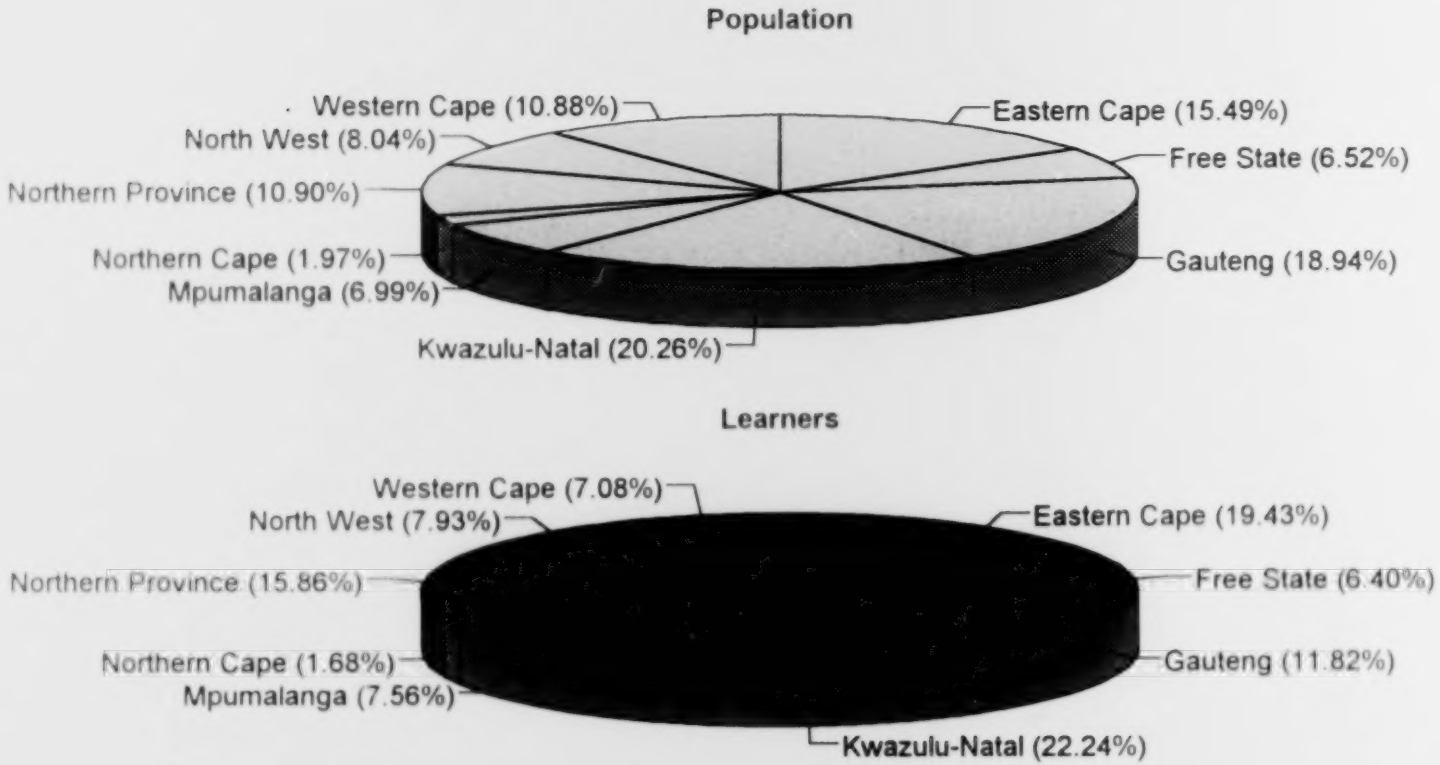
## Fig. 8: Results for English and Biology in the matriculation examination, 1996




| | E Cape English | E Cape Biol | Free State English | Free State Biol | Gauteng English | Gauteng Biol | Kwaz-Natal English | Kwaz-Natal Biol | Mpum English | Mpum Biol | N Cape English | N Cape Biol | N Prov English | N Prov Biol | N West English | N West Biol | W Cape English | W Cape Biol |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Failed | 5 666 | 21 438 | 617 | 9 846 | 1 065 | 16 323 | 5 506 | 42 810 | 941 | 15 166 | 49 | 1 366 | 11 532 | 53 375 | 354 | 4 448 | 847 | 3 508 |
| Passed | 61 821 | 39 039 | 35 228 | 17 259 | 73 093 | 32 450 | 79 764 | 26 937 | 42 958 | 18 735 | 7 178 | 4 669 | 115 417 | 56 723 | 46 528 | 35 924 | 35 136 | 23 599 |

Biology seems to be the most popular subject for matriculants. The best results (percentage wise) are obtained in the Northern Cape, North West and Western Cape.

## Fig. 9: Comparison between the population and learner enrolment per province, 1996

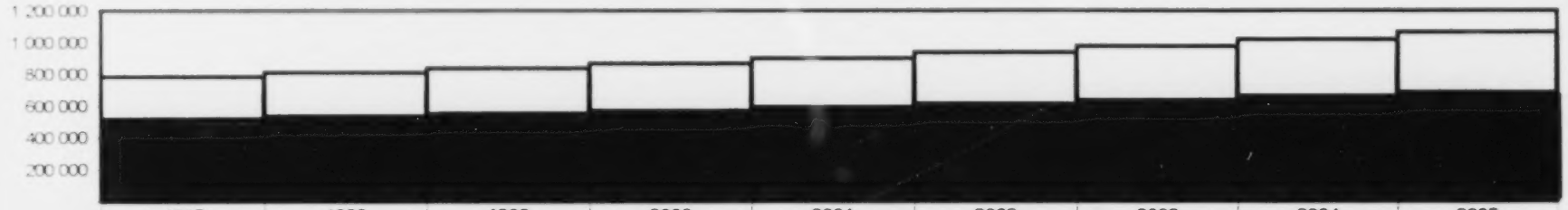



The largest proportion of the population lives in Kwazulu-Natal, Gauteng and the Eastern Cape, while the Northern Cape has the smallest proportion. Provinces that have a larger proportion of learners than the proportion of population are: KwaZulu-Natal, Eastern Cape, Mpumalanga, and Northern Province.

## Fig. 10a: Learner forecasts for EASTERN CAPE from 1997 to 2005

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 630 300 | 659 500 | 689 500 | 720 000 | 752 400 | 789 800 | 833 200 | 882 800 | 939 200 |
| Primary | 1 818 200 | 1 885 400 | 1 958 100 | 2 038 400 | 2 125 100 | 2 216 800 | 2 313 300 | 2 414 200 | 2 520 300 |

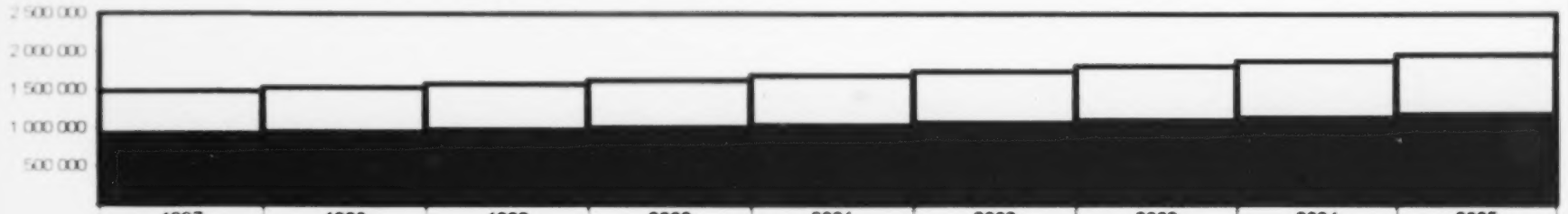
## Fig. 10b: Learner forecasts for FREE STATE from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 271 000 | 281 600 | 293 000 | 304 000 | 316 100 | 329 700 | 345 400 | 363 700 | 384 500 |
| Primary | 513 400 | 528 200 | 544 600 | 563 200 | 583 700 | 606 000 | 629 200 | 653 600 | 678 800 |

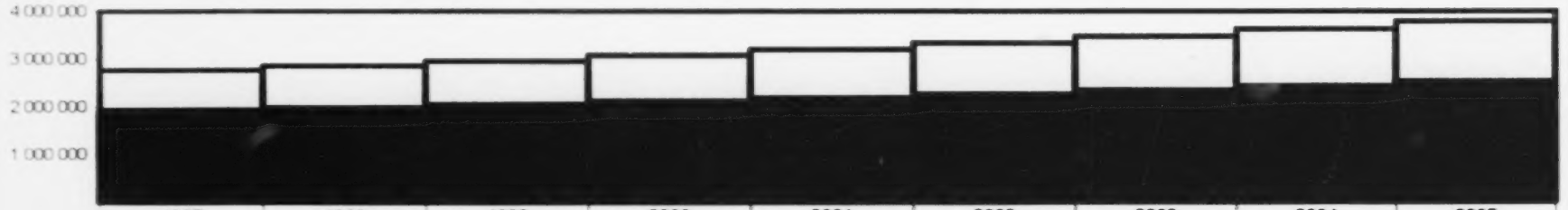
| Average annual growth | Primary | Secondary |
|---|---|---|
| Eastern Cape | 5.2% | 5.6% |
| Free State | 3.9% | 4.9% |

## Fig. 10c: Learner forecasts for GAUTENG from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 562 200 | 586 700 | 612 600 | 637 000 | 662 300 | 690 500 | 722 700 | 758 500 | 800 200 |
| Primary | 916 100 | 939 000 | 962 600 | 990 800 | 1 021 600 | 1 054 500 | 1 088 700 | 1 124 200 | 1 161 000 |

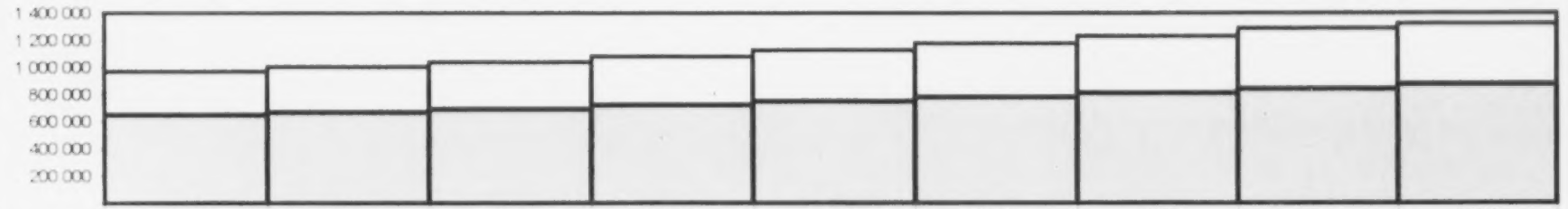
## Fig. 10d: Learner forecasts for KWAZULU-NATAL from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 848 200 | 889 400 | 934 300 | 980 100 | 1 029 500 | 1 083 000 | 1 141 600 | 1 207 300 | 1 280 900 |
| Primary | 1 914 400 | 1 966 500 | 2 023 700 | 2 089 300 | 2 162 000 | 2 241 600 | 2 326 300 | 2 415 800 | 2 509 300 |

| Average annual growth | Primary | Secondary |
|---|---|---|
| Gauteng | 3,3% | 5,5% |
| KwaZulu-Natal | 3,8% | 6,3% |

## Fig. 10e: Learner forecasts for MPUMALANGA from 1997 to 2005



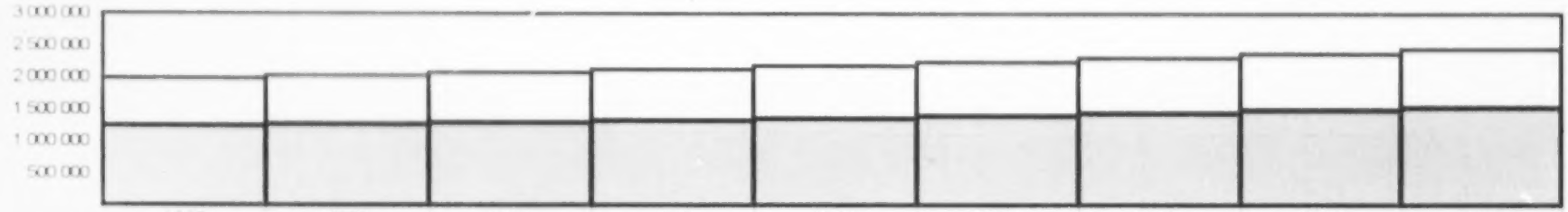

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 319 800 | 332 900 | 347 200 | 361 700 | 378 700 | 398 800 | 421 500 | 447 000 | 449 100 |
| Primary | 646 400 | 668 200 | 692 100 | 719 400 | 747 800 | 777 800 | 808 700 | 841 300 | 874 800 |

## Fig. 10f: Learner forecasts for NORTHERN CAPE from 1997 to 2005

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 61 900 | 64 500 | 66 900 | 68 800 | 70 600 | 72 400 | 74 100 | 75 700 | 80 300 |
| Primary | 143 400 | 146 300 | 149 300 | 152 700 | 156 100 | 159 700 | 163 400 | 167 200 | 171 200 |

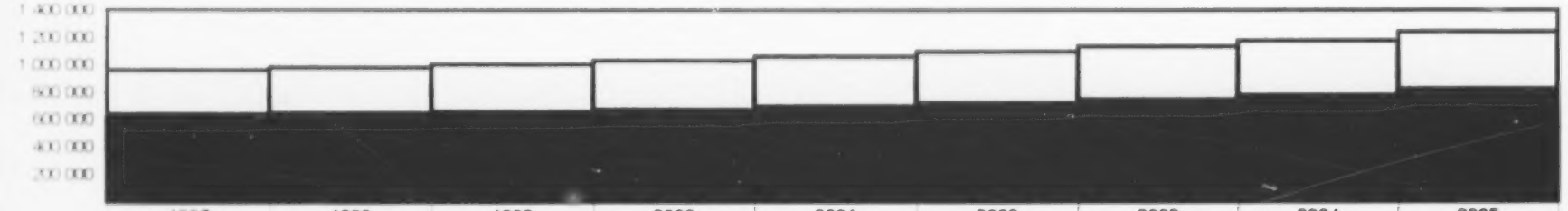
| Average annual growth | Primary | Secondary |
|---|---|---|
| Mpumalanga | 4,8% | 5,3% |
| Northern Cape | 2,4% | 3,5% |

## Fig. 10g: Learner forecasts for NORTHERN PROVINCE from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 739 400 | 761 200 | 783 700 | 805 100 | 824 300 | 843 900 | 864 900 | 888 100 | 913 900 |
| Primary | 1 240 400 | 1 266 500 | 1 292 800 | 1 322 700 | 1 357 900 | 1 397 200 | 1 439 500 | 1 483 500 | 1 529 400 |

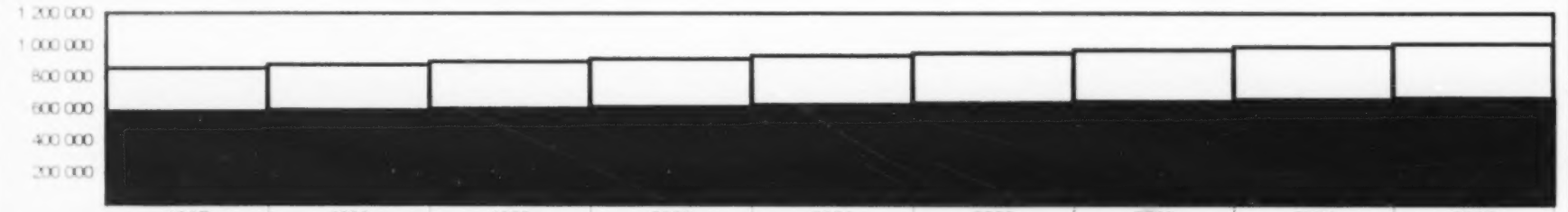
## Fig. 10h: Learner forecasts for NORTH WEST from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 329 800 | 339 200 | 350 000 | 360 800 | 370 300 | 380 100 | 392 200 | 407 000 | 425 700 |
| Primary | 631 700 | 640 900 | 652 900 | 668 200 | 688 800 | 713 500 | 741 100 | 770 600 | 817 500 |

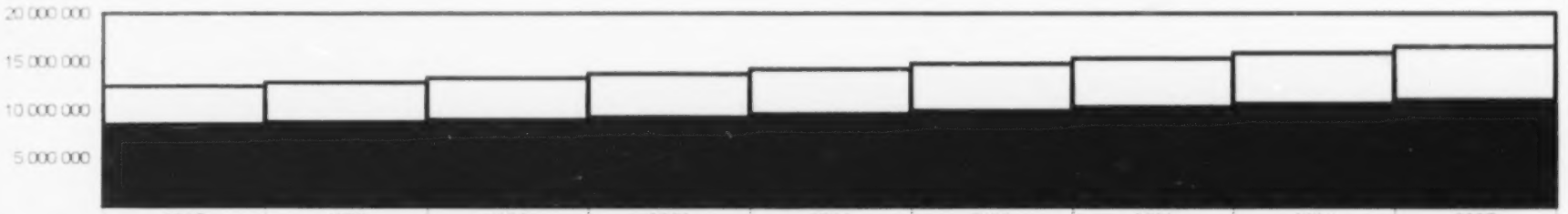
| Average annual growth | Primary | Secondary |
|---|---|---|
| Northern Province | 2,1% | 3,3% |
| North West | 3,3% | 3,3% |

## Fig. 10i: Learner forecasts for WESTERN CAPE from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 278 000 | 289 200 | 299 400 | 307 100 | 314 600 | 321 900 | 329 500 | 336 900 | 345 200 |
| Primary | 576 100 | 586 000 | 595 500 | 606 300 | 616 800 | 627 600 | 638 800 | 650 100 | 661 700 |

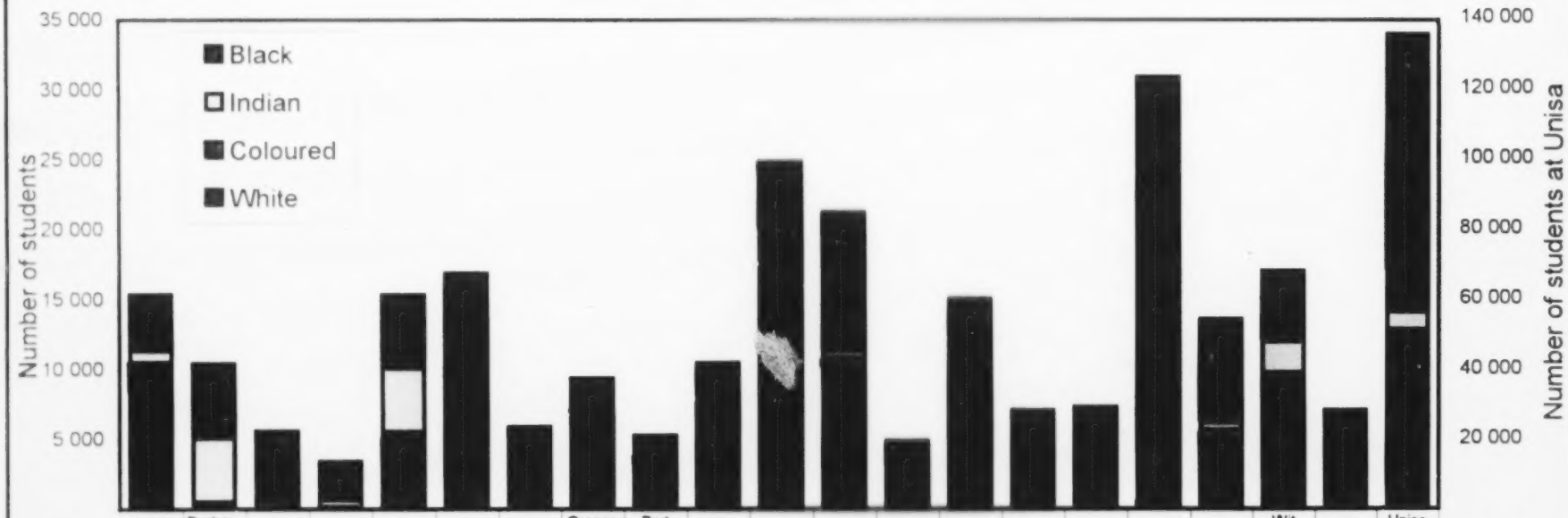
## Fig. 10j: Learner forecasts for SOUTH AFRICA from 1997 to 2005




| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|---|---|---|---|---|---|---|---|---|
| Secondary | 4 051 200 | 4 215 600 | 4 387 600 | 4 556 700 | 4 732 400 | 4 925 800 | 5 143 400 | 5 367 000 | 5 619 000 |
| Primary | 8 414 900 | 8 643 400 | 8 890 200 | 9 171 500 | 9 482 100 | 9 817 900 | 10 173 400 | 10 520 500 | 10 924 000 |

| Average annual growth | Primary | Secondary |
|---|---|---|
| Western Cape | 1.7% | 2.7% |
| South Africa | 3.8% | 4.8% |

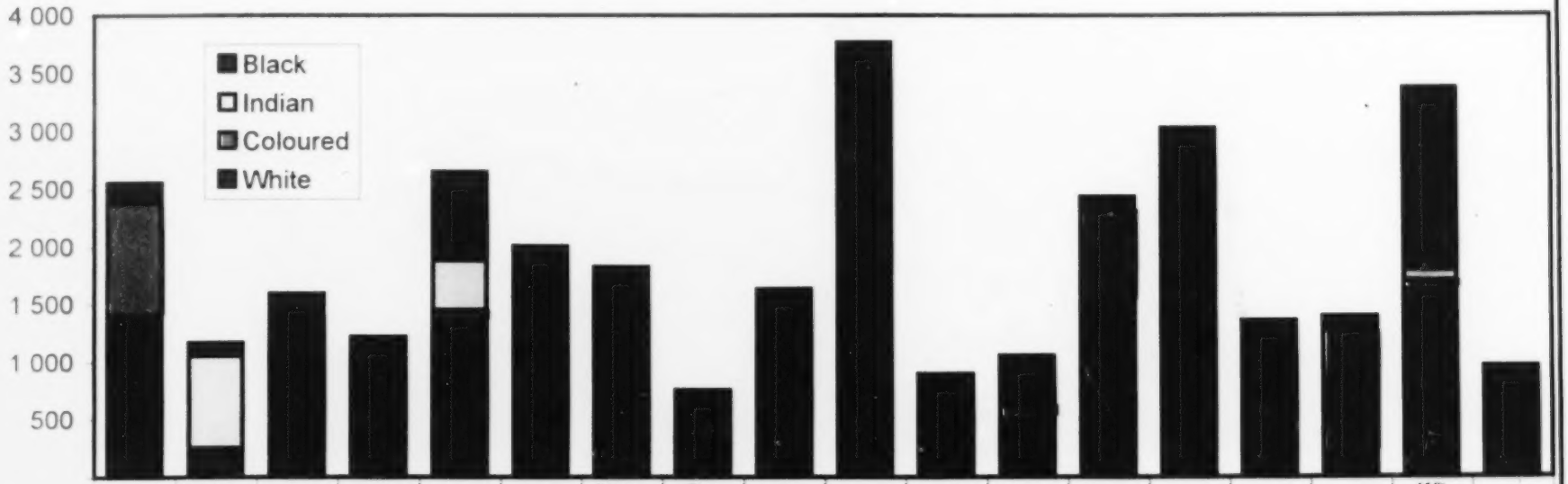
# Fig. 11: Students at universities according to population group, 1996




| | Cape Town | Durban-Westville | Fort Hare | Medunsa | Natal | North | North West | Orange Free State | Port Elizabeth | Potchefstroom | Pretoria | RAU | Rhodes | Stellenbosch | Transkei | Venda | Vista | Western Cape | Witwatersrand | Zululand | Unisa |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Black | 4 044 | 5 330 | 5 575 | 2 754 | 5 274 | 16 865 | 5 864 | 2 130 | 1 206 | 2 373 | 4 788 | 9 837 | 1 685 | 508 | 7 038 | 7 299 | 30 237 | 7 361 | 5 064 | 6 913 | 67 162 |
| Indian | 911 | 4 639 | 3 | 525 | 4 580 | 14 | 8 | 42 | 168 | 92 | 393 | 615 | 421 | 140 | | | 59 | 630 | 2 259 | 52 | 11 864 |
| Coloured | 2 124 | 167 | 8 | 36 | 370 | 22 | 2 | 440 | 685 | 224 | 243 | 705 | 156 | 1 688 | | | 568 | 5 391 | 339 | 12 | 5 153 |
| White | 8 328 | 300 | 18 | 98 | 5 133 | 13 | 2 | 6 771 | 3 189 | 7 770 | 19 425 | 10 070 | 2 550 | 12 673 | | | 82 | 186 | 9 395 | 77 | 50 900 |

From a total of 382 035 students at universities (indicated here) there are 199 307 Black students, 27 415 Indian students, 18 333 Coloured students and 136 980 White students. Unisa had almost 35% of the total population of students in 1996.

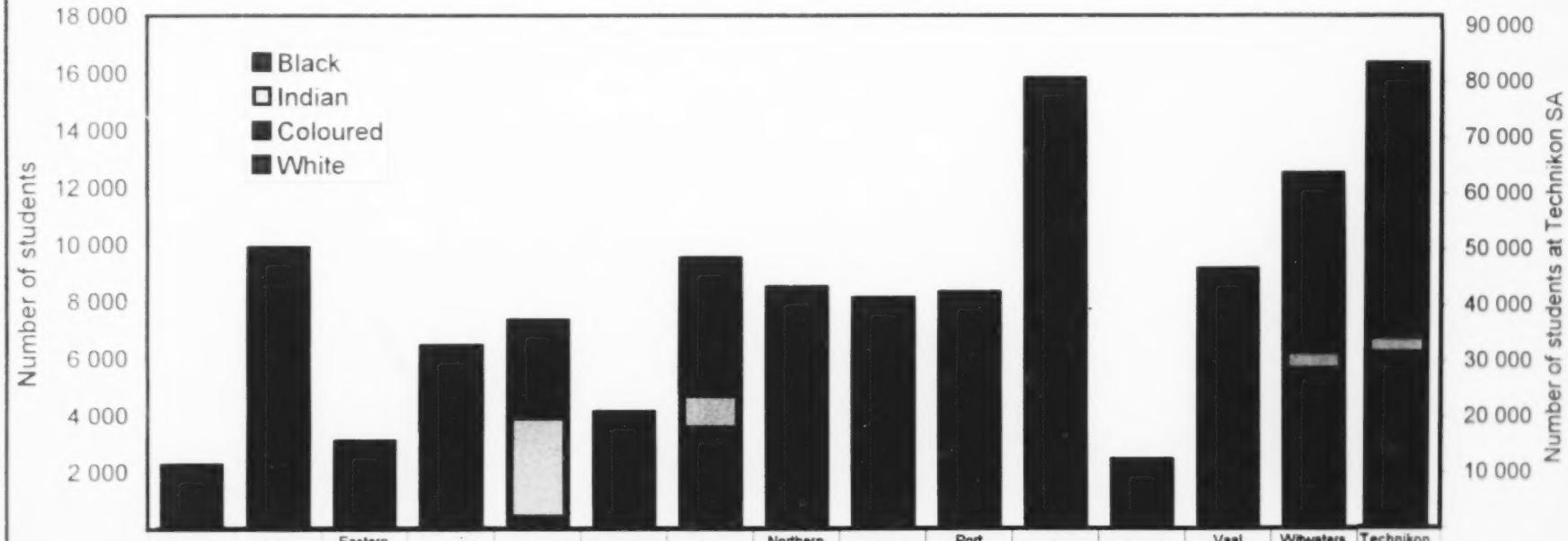
# Fig. 12: Number of staff members at universities according to population group, 1996




| | Cape Town | Durban-Westville | Fort Hare | Medunsa | Natal | North | Orange Free State | Port Elizabeth | Potchefstroom | Pretoria | RAU | Rhodes | Stellenbosch | Unisa | Vista | Western Cape | Witwatersrand | Zululand |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Black | 141 | 112 | 1 382 | 820 | 769 | 1 668 | 654 | 198 | 617 | 1 331 | 262 | 424 | 121 | 722 | 614 | 99 | 1 577 | 712 |
| Indian | 35 | 806 | 12 | 28 | 434 | 19 | | 4 | | 2 | 1 | 11 | | 27 | 23 | 28 | 100 | 20 |
| Coloured | 982 | 17 | 19 | 10 | 94 | 14 | 36 | 40 | 15 | 10 | 2 | 111 | 794 | 22 | 43 | 1 046 | 74 | 2 |
| White | 1 395 | 230 | 176 | 357 | 1 350 | 302 | 1 132 | 514 | 1 001 | 2 424 | 632 | 507 | 1 517 | 2 257 | 678 | 219 | 1 619 | 223 |

The number of staff members at the mentioned universities is 33 637. The majority of them are whites. The student:lecturer ratio cannot be determined because not all staff members lecture.

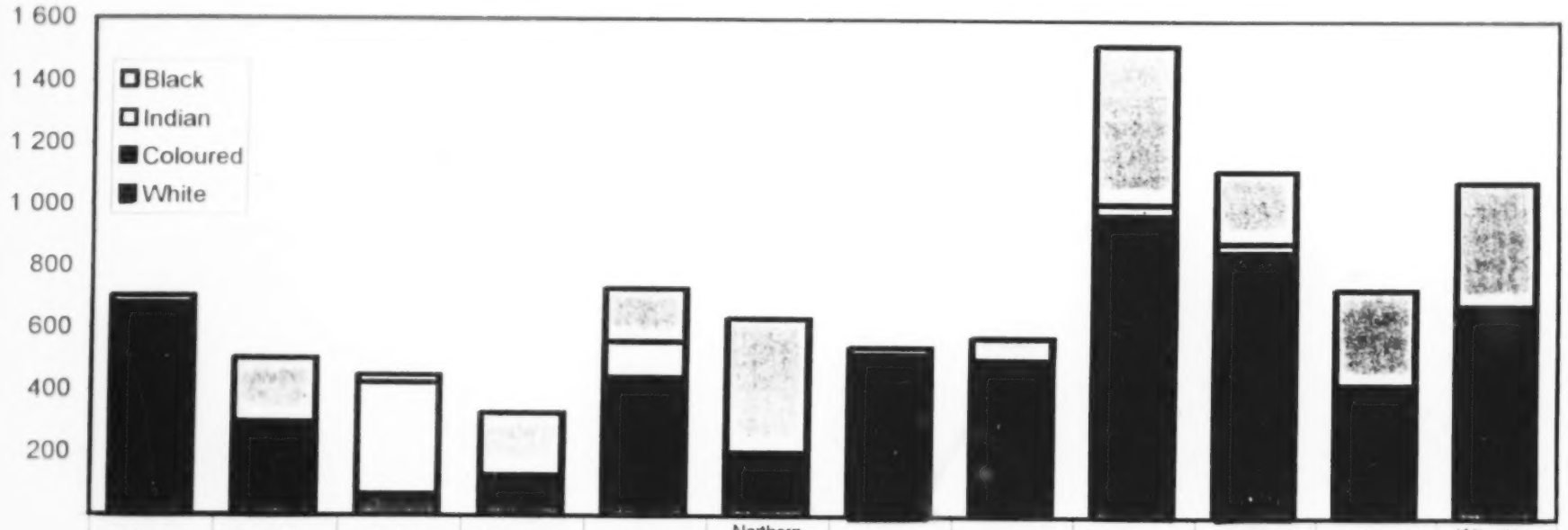
# Fig. 13: Students at technikons according to population group, 1996




| | Border | Cape | Eastern Cape | Free State | M L Sultan | Mangosuthu | Natal | Northern Transvaal | Peninsula | Port Elizabeth | Pretoria | Setlogelo | Vaal Triangle | Witwaters rand | Technikon SA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Black | 2 123 | 1 246 | 3 045 | 3 028 | 3 386 | 4 025 | 4 796 | 8 403 | 4 405 | 3 650 | 6 981 | 2 391 | 5 478 | 6 245 | 48 972 |
| Indian | 3 | 210 | | 8 | 3 513 | 4 | 1 187 | 10 | 71 | 101 | 166 | 9 | 114 | 657 | 3 136 |
| Coloured | 2 | 2 216 | | 258 | 134 | 4 | 231 | 25 | 3 450 | 979 | 205 | | 140 | 492 | 5 819 |
| White | 98 | 6 182 | | 3 111 | 258 | 57 | 3 275 | 20 | 148 | 3 551 | 8 447 | | 3 371 | 5 063 | 25 376 |

The dominant numbers of students at technikons (indicated here) in 1996 were blacks (108 174), followed by whites (58 957). Out of a total of 190 275 students at these technikons, Technikon SA had 83 303 students, almost 44% of the total population.

# Fig. 14: Number of staff members at technikons according to population group, 1996




| | Cape | Free State | M L Sultan | Mangosuthu | Natal | Northern Transvaal | Peninsula | Port Elizabeth | Pretoria | Technikon SA | Vaal Triangle | Witwaters rand |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Black | 26 | 208 | 26 | 201 | 171 | 435 | 24 | 74 | 509 | 235 | 309 | 403 |
| Indian | 3 | | 358 | 8 | 116 | 5 | 4 | 5 | 38 | 31 | 7 | 13 |
| Coloured | 178 | 17 | 5 | 4 | 22 | 3 | 446 | 53 | 14 | 63 | 3 | 25 |
| White | 497 | 279 | 63 | 117 | 423 | 195 | 72 | 446 | 962 | 794 | 419 | 647 |

Out of 8 956 staff members at the mentioned technikons, 4 914 are white and 2 621 are black.

50

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# ADDRESS APPENDIX

## UNIVERSITY EDUCATION

Medical University of Southern Africa, C/o MEDUNSA, 0204, (012) - 582844
Randse Afrikaanse University, P O Box 524, JOHANNESBURG, 2000, (011) - 7265211
Rhodes University, P O Box 94, GRAHAMSTOWN, 6140, (0461) - 22023
University of Cape Town, P/Bag, RONDEBOSCH, 7700, (021) - 6509111
University of Durban Westville, P/Bag X54001, DURBAN, 4000, (031) - 8209111
University of Fort Hare, P/Bag X1314, ALICE, 5700, (0404) - 32011
University of Natal, P O Box 375, PIETERMARITZBURG, 3200, (0331) - 63320
University of North West, P/Bag X20466, MAFIKENG, 8670, (0140) - 2575
University of Port Elizabeth, P O Box 1600, PORT ELIZABETH, 6000, (041) - 4209111
University of Potchefstroom, POTCHEFSTROOM, 2520, (0148) - 2991111
University of Pretoria, Brooklyn, PRETORIA, 0002, (012) - 436051
University of South Africa, P O Box 392, PRETORIA, 0001, (012) - 4292550
University of Stellenbosch, Private Bag X1, MATIELAND, 7602, (021) - 8089111
University of the North, (QwaQwa branch) - , P/Bag X13, PHUTHADITJHABA, 9866, (058) - 7130211
University of the North, P/Bag X1106, SOVENGA, 0727, (01522) - 4310
University of the Orange Free State, P O Box 339, BLOEMFONTEIN, 9300, (051) - 4019111
University of the Western Cape, P/Bag X17, BELLVILLE, 7530, (021) - 9512301
University of the Witwatersrand, 1 JSmuts Ave, JOHANNESBURG, 2000, (011) - 716111
University of Transkei, P/Bag X5092, UMTATA, 5100, (0471) - 3884
University of Venda, P/Bag X2220, SIBASA, 0970, (01559) - 21071
University of Zululand, P/Bag X1001, KWA-DLANGEZWA, 3886, (0351) - 93611
Vista University, P/Bag X634, PRETORIA, 0001, (012) - 424034

## TECHNIKON EDUCATION

Cape Technikon, P O Box 652, CAPE TOWN, 8000, (021) - 466220
M L Sultan Technikon, P O Box 1334, DURBAN, 4000, (0331) - 316681
Mangosuthu Technikon, P O Box 12363, JACOBS, 4026, (031) - 9071855/6
Natal Technikon, P O Box 953, DURBAN, 4000, (031) - 210237/9
Northern Transvaal Technikon, Private Bag X07, PRETORIA NORTH 0116, (01214) - 80950/1/2/3/4/5
Peninsula Technikon, P O Box 1906, BELLVILLE, 7530, (021) - 9512181
Port Elizabeth Technikon, Private Bag X6011, PORT ELIZABETH, 6000, (041) - 533121
Technikon OFS, Private Bag X20539, BLOEMFONTEIN, 9300, (051) - 4073911
Technikon Pretoria, Churchstreet 420, PRETORIA, (0002, (012) - 283811
Technikon RSA, Private Bag X7, BRAAMFONTEIN, 2017, (011) - 725 1030
Technikon Witwatersrand, P O Box 3293, JOHANNESBURG, 2000, (011) - 297136
Vaal Triangle Technikon, Private Bag X021, VANDERBIJLPARK, 1900, (016) - 812141



## TEACHER TRAINING: COLLEGES OF EDUCATION

### Eastern Cape

Algoa College of Education, P O Box 14489, SIDWELL, 6061, (041) - 462368
Arthur Tsengiwe College of Education, P/Bag X527, CALA, 5455, (0020) - Cala 43
Bensonvale College of Education, P O Box 6, BENSONVALE, 5562, (0020) - Bensonvale 5
Bethel College of Education, P/Bag X3095, BUTTERWORTH, 4960, (0020) - Butterworth
Butterworth College of Education, Box, BUTTERWORTH, 4960, (04341) - 3187
Cape College of Education, P/Bag X2041, FORT BEAUFORT, 5720, (0435) - 31179
Cicira College of Education, P/Bag X5034, UMTATA, 5100, (0471) - 2638
Clarkebury College of Education, P O Box 7, CLARKEBURY, 5024, (0020) - Clarkebury 7
Clydesdale College of Education, P/Bag X5003, UMTATA, 5100, (0471) - 25111
Dover College of Education, P/Bag 6059, SALTVILLE, 6059, Port Elizabeth, (0441) - 812171/2
Dr W B Rubusane College of Education P/Bag X140, MDANTSANE, 5219, (0403) - 612936
Griffiths Mxenge College of Education, P/Bag X503, ZWELITSHA, 5608, (0401) - 9341381
Lennox Sebe College of Education, P O BOX 685, KING WILLIAM'S TOWN, 5600, (0401) - 41381
Lovedale College of Continuing Education, P/Bag X1303, ALICE, 57700, (0404) - 31171/2
Lumko College of Education, P/Bag X1173, LADY FRERE, 5400, (0471) - 25111
Maluti College of Education, P/Bag X103, MATATIELE, 4730, (0020) - Maluti 11
Masibulele College of Education, P/Bag X338, WHITTLESEA, 5360, (0408) - 22360
Mfundisweni College of Education, P O MFUNDISIWENI, Flagstaff, 4810, (0471) - 25111
Mt Arthur College of Education, P/Bag X1123, LADY FRERE, 5410, (0020) - Lady Frere 1512
Shawbury College of Education, P O SHAWBURY, Qumbu, 5187, (0020) - Shawbury 2
Sigcau College of Education, P/Bag X514, FLAGSTAFF, 4810, (0020) - Flagstaff 1212
Transkei College of Education, P/Bag X5111, UMTATA, 5100

### Free State

Bloemfontein College of Education, 201 Zastron Street, BLOEMFONTEIN, 9301, (051) - 478201
Bonamelo College of Education, P/Bag X08, PHUTHADITJHABA, 9866, (058) - 7131391
Kagisanong College of Education, P/Bag X20523, BLOEMFONTEIN, 9300, (051) - 352818
Mphohadi College of Education, P/Bag X66, KROONSTAD, 9500, (0562) - 41111 or 42691
Sefikeng College of Education, P/Bag X827, WITSIESHOEK, 9870, (058) - 7130858
Thaba N'chu College of Education, P/Bag X717, SELOSHESHA, 9785, (05265) - 2322
Tshiya College of Education, P/Bag X809, WITSIESHOEK, 9870, (058) - 7130058

### Gauteng

College for Continuing Training P/Bag X616, PRETORIA, 0001, (012) - 33244800
Daveyton College of Education, P/Bag X047, BENONI, 1500, (011) - 4246290 or 4247290 or 4248290
East Rand College of Education, P/BAG X052, SPRINGS, 1560, (011) - 736-9740/9

Johannesburg College of Education, 27 St Andrews Road, PARKTOWN, 2193, (011) - 6427373
Kathorus College of Education, P/Bag X04, LEONDALE, 1424, (011) - 905-2125 or 9067005
Molapo College of Education, P O Box 164, FLORIDA, 1710, (011) - 984-4059/61
Sebokeng College of Education, P/BAG X095, VEREENIGING, 1930, (016) - 881300
Soweto College of Education, P O Box 90064, BERTSHAM, 2013, (011) - 933-1093/4

**Kwazulu-Natal**

Amanzimtoti College of Education, P/Bag X20013, AMANZIMTOTI, 4125, (031) - 9051364/5
Appelbosch College of Education, P/Bag X202, OZWATINI, 3476, (033572) - Oswatini 4
Bechet College of Education, P/Bag 47361, GREYVILLE, 4023, (031) - 3094911
Durban Teachers' Training College, P O Box 530, DURBAN, 4000, (031) - 3045231
Edgewood College of Education, P/Bag X03, ASHWOOD, 3605, (031) - 7001455
Eshowe College of Education, P/Bag X503, ESHOWE, 3815 (0354) - 42131/2 or 74888
Esikhawini College of Education, P/Bag X8520, ESIKHAWINI, 3887, (0351) - 63041/2/3
Ezakheni College of Education, P/B 20018, EZAKHENI, 3381, (0361) - 361331/2/3
Indomiso College of Education, P/Bag X9077, PIETERMARITZBURG, 3200, (0331) - 81741
KwaGqikazi College of Education, P/Bag X6059, NONGOMA, 3950, (0358) - 31-0360
Madadeni College of Education, P/Bag X5001, MADADENI, 2951, (03431) - 92004/5
Mpumalanga College of Education, P/Bag X1004, HAMMARSDALE, 3700, (03525) - 710088
Natal College of Education, P/Bag 9007, PIETERMARITZBURG, 3200 (0331) - 454515
Ntuzuma College of Education, P/Bag X02, P O KWA-MASHU, 4360, (031) - 5091923
Springfield College of Education, P/Bag, DORMERTON, (031) - 287136
Umbumbulu College of Education, P/Bag X2002, AMANZIMTOTI, 4125, (031) - 9051339
Umlazi College for further Education, P/Bag X08, MOBENI, 4060, (031) - 9073555

**Northern Cape**

Perseverence College of Education, P/Bag X5027, HOMESTEAD, 8301, Kimberley, (0531) - 41651
Phatsimang College of Education, P/Bag X5047, KIMBERLEY, 8300, (0531) - 711108

**Northern Province**

Bochum College of Education, P/Bag X5084, BOCHUM, 0790, (0152272) - Bochum 42
Dr C N Phathudi College of Education, P/Bag X1020, BURGERSFORT, 1150, (0020) - GaMarota 23
Giyani College of Education, P/Bag X9672, GIYANI, 0826, (01526) - 24273/4/5
Hoxane College of Education, P/Bag X1024, HAZY VIEW, 1242, (01318) - 86002/3
Kwena Moloto College of Education, P/Bag X4015, SESHEGO, 0742, (0152) - 921179
Lemana College of Education, P/Bag X310, ELIM HOSPITAL, 0960, (01526) - 22921
Makhado College of Education, P/Bag X1004, DZANANI, 0970, (015581) - Dzanani 40
Mamokgalake Chuene College of Education, P/Bag X8629, GROBLERSDAL, 0470, (120282) - 32
Mapulaneng College of Education, P/Bag X9399, BUSHBUCKRIDGE, 1280, (013192) - 261





Modjadji College of Education, P/Bag X746, GAKGAPANE, 0838, (01523042) - 4
Mokopane College of Education, P/Bag X601, MAHWELERENG, 0626, (0154) - 830310
Naphuno College of Education, P/Bag X1409, LENYENYE, 0857, (0020) - 192 or 39
Ramaano Mbulaheni Training Centre, P/Bag X1302, TSHAKHUMA, Venda, (0159) - Tshakuma 44
Sekgosese College of Education, P/Bag X1375, SOEKMEKAAR, 0810, (0020) - Semwamokgoa 24
Setotolwane College of Education, P/Bag X7372, PIETERSBURG, 0700, (0020) - 5
Shingwedzi College of Education, Box 1630, MALAMULELE, 0982, (0152652) - 177
Thaba Moopo college of Education, P/Bag X56, LEBOWAKGOMO, 0737, (0156) - 35059 or 35058
Tivumbeni College of Education, P/Bag X1420, LETABA, 0870, (0152) - 631701/631704
Transvaal College of Education, P/Bag X11, SOSHANGUVE, 0152, (01214) - 2051/2
Tshisimani College of Education, P/Bag X1302, TSHAKHUMA, (0020) - 6
Venda College of Education, P/Bag X2269, SIBASA, Venda, 0970, (0159) - 21207

**Mpumalanga**

E C Mango College of Education, P/Bag X1004, KABOKWENI, 1214, (013164) - 6277
Mgwenya College of Education, P/Bag X1008, KANYAMAZAME, 1214, (01316) - 940101 or 940261
Ndebele College of Education, P/Bag X4011, SIYABUSWA, 0472, (0137) - 731307 or 731754

**North-West**

Hebron College of Education, P/Bag X1084, GA-RANKUWA, 0208, (0146) - 27722/5
Lehurutshe College of Education, P/Bag X2024, LERATO, 2865, (0140) - 633671
Mankwe College of Education, P/Bag X1014, MOGWASE, 0302, (01465) - 55302
Marapyane College of Education, P O Box 108, TUINPLAAS, 0437, (01464) - 43622
Moretele College of Education, P/Bag X376, MAKAPANSTAD, 0404, (0020) - 15
Potchefstroom College of Education, 37 Borcherd St, POTCHEFSTROOM, 2520, (0148) - 25116
Taung College of Education, P/Bag X03, PUDIMOE, 8584, (01405) - 51377
Tlhabane College of Education, P/Bag X2003, TLHABANE, 0305, (01466) - 55307

**Western Cape**

Western Cape College of Education, P/Bag 14,BELLVILLE, 7580
Hewat/Cape Town Institute for Education and Training, P/Bag MOWBRAY, 7705, (021) - 6863659
Onderwyskollege Boland, P/Bag X8, WELLINGTON, 7655, (02211) - 31131
Söhnge College of Education, P/Bag X3093, WORCESTER, (0231) - 25760/25763



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